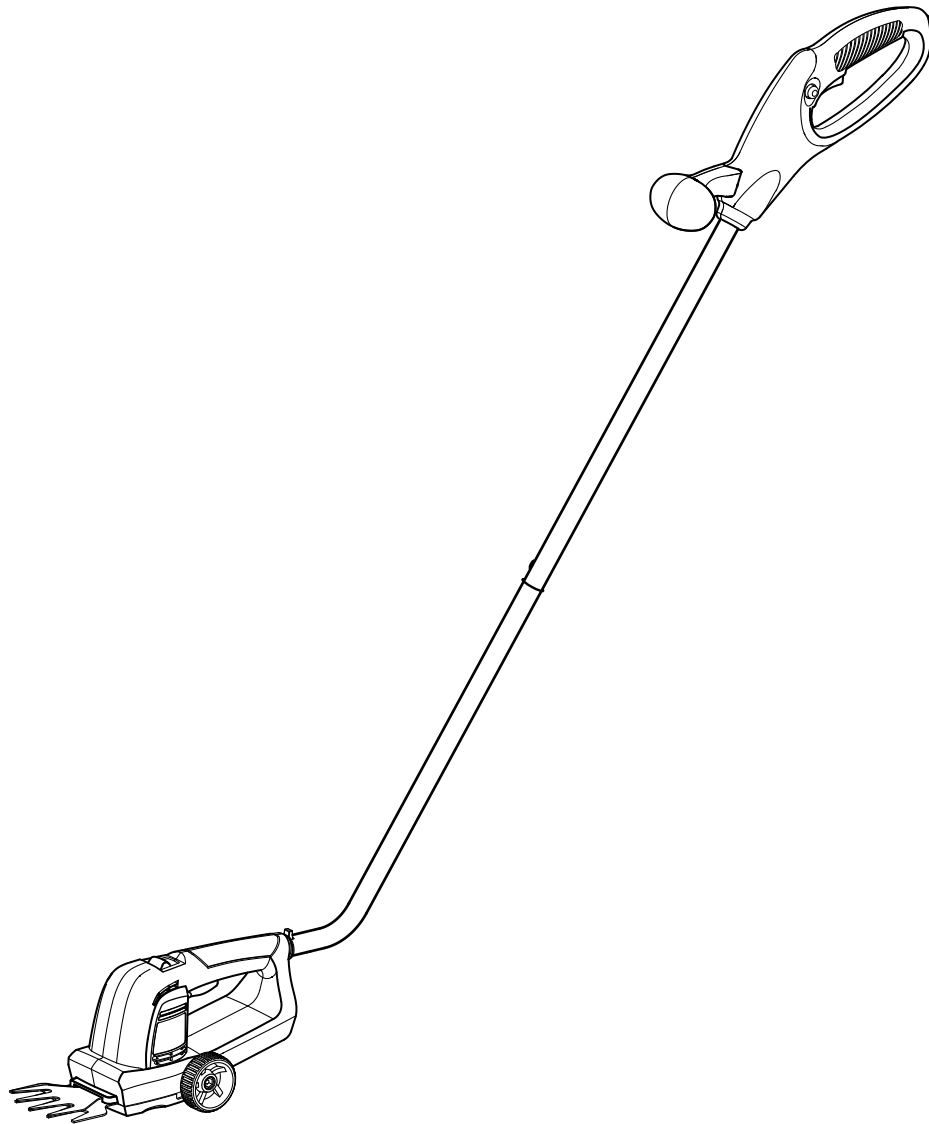


Homelite®

OPERATOR'S MANUAL

7.2 VOLT GRASS SHEAR/SHRUBBER

UT44170



Your grass shear/shrubber has been engineered and manufactured to our high standard for dependability, ease of operation, and operator safety. Properly cared for, it will give you years of rugged, trouble-free performance.

⚠ WARNING: To reduce the risk of injury, the user must read and understand the operator's manual before using this product.

Thank you for your purchase.

SAVE THIS MANUAL FOR FUTURE REFERENCE

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INTRODUCTION

This product has many features for making its use more pleasant and enjoyable. Safety, performance, and dependability have been given top priority in the design of this product making it easy to maintain and operate.

IMPORTANT SAFETY INSTRUCTIONS



WARNING:

Read and understand all instructions. When using electric gardening appliances, basic safety precautions should always be followed to reduce the risk of fire, electric shock and personal injury.

READ ALL INSTRUCTIONS

- For safe operation, read and understand all instructions before using this product. Be familiar with all controls and proper use of the machine. Follow all safety instructions. Failure to follow all safety instructions listed below, can result in serious personal injury.
- Do not allow children or untrained individuals to use this unit.
- Thoroughly inspect the area where the equipment is to be used and remove all foreign objects.
- Use safety glasses - Wear safety glasses or goggles that are marked to comply with ANSI Z87.1 standard when operating this product.
- Dress properly - Wear heavy long pants, boots, and gloves when working outdoors. Do not wear loose fitting clothing that could be caught in moving parts, short pants, or go barefoot. Do not wear jewelry of any kind. Use of rubber gloves and substantial footwear is recommended when working outdoors.
- Secure long hair above shoulder level to prevent entanglement in moving parts.
- Keep children away - Keep all bystanders, children, and pets at least 50 ft. away.
- Stay Alert — Watch what you are doing; use common sense. Do not operate this unit when you are tired, ill, or under the influence of alcohol, drugs, or medication.
- Do not operate in poor lighting.
- Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.
- Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.
- Use only with charger listed.

MODEL	CHARGER
UT44170	3511T72T
- Do not overreach - Keep firm footing and balance. Do not overreach. Overreaching can result in loss of balance or exposure to hot surfaces.
- Keep all parts of your body away from any moving part. Do not touch or try to stop cutting blades when they are moving.
- Inspect the unit before each use for loose fasteners, etc. Replace any damaged parts before use.
- Store idle appliance indoors - When not in use, product should be stored indoors in a dry, locked up place—out of the reach of children. Power tools are dangerous in the

hands of untrained users.

- Use only original manufacturer's replacement parts. Failure to do so may cause poor performance, possible injury, and will void your warranty.
- Do not, under any circumstance, use any attachment or accessory on this product which was not provided with the product or identified as appropriate for use with this product in the operator's manual.
- Avoid dangerous environments - Do not use the product in damp or wet locations. Do not use in rain. Do not handle or operate the unit with wet hands.
- Use the right appliance - Do not use the grass shear/shrubber for any job except that for which it is intended.
- Do not use on steps, a ladder, or unstable support. Stable footing on a solid surface enables better control of the product in unexpected situations.
- Do not force appliance - Do not force the grass shear/shrubber. It will do the job better and with less likelihood of a risk of injury at the rate for which it was designed.
- **DANGER** — Keep hands away from cutting area.
- Keep hands away from blades. Do not reach underneath work or around or over the blade while blade is rotating. Do not attempt to remove cut material when blade is moving. Make sure trimmer is off and padlock (not included) or lockout pin is installed when clearing jammed materials from blades. Do not grasp the exposed cutting blades or cutting edges when picking up or holding the grass shear/shrubber.
- **CAUTION** — Blade coasts after being turned off.
- **WARNING:** Use outdoor extension cords marked SW-A, SOW-A, STW-A, STOW-A, SJW-A, SJTW-A, or SJTOWA. These cords are rated for outdoor use and reduce the risk of electric shock.
- Ground Fault Circuit Interrupter (GFCI) protection should be provided on the circuit(s) or outlet(s) to be used for the grass shear/shrubber. Receptacles are available having built-in GFCI protection and may be used for this measure of safety.
- Inspect extension cords periodically and replace if damaged. Keep handles dry, clean, and free from oil or grease.
- Do not charge in rain or in wet locations.
- Always stop the motor and lock switch when not in use, before attempting to clean any obstruction caught or jammed in the blade, or before removing and installing the blade.
- Do not use power tools in explosive atmospheres such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite dust or fumes.
- Avoid accidental starting - never carry grass shear/shrubber with finger on switch. Stop the motor when cutting is delayed or when walking from one cutting location to another. If the tool is left unattended, install the padlock (not included) in the trigger to avoid unauthorized use.
- Maintain grass shear/shrubber with care - Keep cutting edge sharp and clean for best performance and to reduce the risk of injury. Follow instructions for lubricating and changing accessories.

IMPORTANT SAFETY INSTRUCTIONS

- Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- Under abusive conditions, liquid may leak from the battery, avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid leaking from the battery may cause irritation or burns.
- When servicing a power tool, use only identical replacement parts. Follow instructions in the Maintenance section of this manual. Use of unauthorized parts or failure to follow Maintenance instructions may create a risk of shock or injury.
- Do not dispose of batteries in a fire. The cells may explode. Batteries should be recycled. Consult your local waste authority for information regarding available recycling and/or disposal options.
- When replacing batteries, all batteries should be replaced at the same time. Mixing fresh batteries and discharged batteries could increase internal cell pressure and rupture the discharged batteries.
- When replacing batteries into this product, observe proper polarity. Reversing polarity can result in leakage or explosion.
- Save these instructions.

SPECIFIC SAFETY RULES

- Use non-slip, heavy-duty protective gloves when operating the grass shear/shrubber and when installing or removing blades.
- Replace any blade or other parts that are cracked or damaged. Always make sure blade is installed correctly and securely fastened before each use. Failure to do so can cause serious personal injury to the operator, bystanders, or damage to the unit.
- Never cut any material over 3/8 in. diameter.
- Maintain a firm grip on handle while cutting with a blade. Keep the blade away from body.
- Know how to stop the unit quickly in an emergency.
- Keep both hands on handles when the extension handle is connected to the unit and the unit is in use.
- Check damaged parts. Before further use of the grass shear/shrubber, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting, and any other condition that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced by an authorized service center unless indicated elsewhere in this manual.
- Install the padlock (not included) into the switch before making any adjustments, changing accessories, or storing the grass shear/shrubber. Such preventive safety measures reduce the risk of starting the product accidentally.
- Service on the product must be performed by qualified repair personnel only. Service or maintenance performed by unqualified personnel could result in injury to the user or damage to the product.
- Always stop motor, padlock (not included) switch when not in use, before attempting to remove any obstruction caught or jammed in the blade, before removing, installing, or making any blade adjustments.
- Battery powered units do not have to be plugged into an outlet; therefore, they are always in operating condition. Be aware of possible hazards even when the unit is not operating.
- NEVER attempt to change the cutting attachments without first padlocking (not included) the switch or installing the lockout pin into the switch.
- Never use grass shear/shrubber if the switch will not turn the unit on or off. A unit that cannot be controlled by the switch is dangerous and must be repaired before use.
- Grass shear/shrubber is for cutting grass, hedges, and light weeds only. Do not use for any other purpose.
- Maintain grass shear/shrubber with care. Keep cutting edge sharp and clean for best performance and to reduce the risk of injury. Follow instructions for lubricating and changing accessories. Keep handles dry, clean, and free from oil and grease.
- Know your power tool. Read operator's manual carefully. Learn its applications and limitations, as well as the specific potential hazards related to this power tool. Following this rule will reduce the risk of electric shock, fire, or serious injury.
- Battery tools do not have to be plugged into an electrical outlet; therefore, they are always in operating condition. Be aware of possible hazards when not using your battery tool or when changing accessories. Following this rule will reduce the risk of electric shock, fire, or serious personal injury.
- Do not place battery tools or their batteries near fire or heat. This will reduce the risk of explosion and possibly injury.
- Do not crush, drop or damage battery pack. Do not use a battery pack or charger that has been dropped or received a sharp blow. A damaged battery is subject to explosion. Properly dispose of a dropped or damaged battery immediately.
- Batteries vent hydrogen gas and can explode in the presence of a source of ignition, such as a pilot light. To reduce the risk of serious personal injury, never use any cordless product in the presence of open flame. An exploded battery can propel debris and chemicals. If exposed, flush with water immediately.
- For best results, your battery tool should be charged in a location where the temperature is more than 50°F but less than 100°F. To reduce the risk of serious personal injury, do not store outside or in vehicles.
- Save these instructions. Refer to them frequently and use them to instruct others who may use this tool. If you loan someone this tool, loan them these instructions also to prevent misuse of the product and possible injury.

SAFETY RULES FOR CHARGER

WARNING!

READ AND UNDERSTAND ALL INSTRUCTIONS.

Failure to follow all instructions listed below, may result in electric shock, fire and/or serious personal injury.

- **Before using battery charger**, read all instructions and cautionary markings in this manual, on battery charger, battery, and product using battery to prevent misuse of the products and possible injury or damage.

CAUTION:

To reduce the risk of electric shock or damage to the charger and battery, charge only the UT44170 as specifically designated on your charger. Other types of batteries may burst, causing personal injury or damage.

- **Do not use charger outdoors or expose to wet or damp conditions.** Water entering charger will increase the risk of electric shock.
- **Use of an attachment not recommended or sold by the battery charger manufacturer may result in a risk of fire, electric shock, or injury to persons.** Following this rule will reduce the risk of electric shock, fire, or serious personal injury.
- **Do not abuse cord or charger.** Never use the cord to carry the charger. Do not pull the charger cord rather than the plug when disconnecting from receptacle. Damage to the cord or charger could occur and create an electric shock hazard. Replace damaged cords immediately.
- **Make sure cord is located so that it will not be stepped on, tripped over, come in contact with sharp edges or moving parts or otherwise subjected to damage or stress.** This will reduce the risk of accidental falls, which could cause injury, and damage to the cord, which could result in electric shock.
- **Keep cord and charger from heat to prevent damage to housing or internal parts.**
- **Do not let gasoline, oils, petroleum-based products, etc. come in contact with plastic parts.** They contain chemicals that can damage, weaken, or destroy plastic.

- **An extension cord should not be used unless absolutely necessary.** Use of improper extension cord could result in a risk of fire and electric shock. If extension cord must be used, make sure:

- a. That pins on plug of extension cord are the same number, size and shape as those of plug on charger.
- b. That extension cord is properly wired and in good electrical condition; and
- c. That wire size is large enough for AC ampere rating of charger as specified below:

Cord Length (Feet)	25'	50'	100'
Cord Size (AWG)	16	16	16

NOTE: AWG = American Wire Gauge

- **Do not operate charger with a damaged cord or plug**, which could cause shorting and electric shock. If damaged, have the charger replaced by an authorized serviceman.
- **Do not operate charger if it has received a sharp blow, been dropped, or otherwise damaged in any way.** Take it to an authorized serviceman for electrical check to determine if the charger is in good working order.
- **Do not disassemble charger.** Take it to an authorized serviceman when service or repair is required. Incorrect reassembly may result in a risk of electric shock or fire.
- **Unplug charger from outlet before attempting any maintenance or cleaning to reduce the risk of electric shock.**
- **Disconnect charger from the power supply when not in use.** This will reduce the risk of electric shock or damage to the charger if metal items should fall onto the connector. It also will help prevent damage to the charger during a power surge.
- **Disconnect charger from tool when the battery is fully charged.**
- **Risk of electric shock.** Do not touch uninsulated portion of output connector or uninsulated battery terminal.
- **For best results, your battery tool should be charged in a location where the temperature is more than 50° but less than 100°. To reduce the risk of serious personal injury, do not store outside or use in vehicles.**
- **Save these instructions.** Refer to them frequently and use them to instruct others who may use this tool. If you loan someone this tool, loan them these instructions also to prevent misuse of the product and possible injury.

IMPORTANT SAFETY INSTRUCTIONS












1. SAVE THESE INSTRUCTIONS

This manual contains important safety and operating instructions for battery charger 3511T72T.

2. **Before using battery charger**, read all instructions and cautionary markings on battery charger, battery, and product using battery.
3. **CAUTION:** To reduce the risk of injury, charge only UT44170. Other types of batteries may burst, causing personal injury or damage.




SYMBOLS

Some of the following symbols may be used on this product. Please study them and learn their meaning. Proper interpretation of these symbols will allow you to operate the product better and safer.

SYMBOL	NAME	EXPLANATION
V	Volts	Voltage
A	Amperes	Current
Hz	Hertz	Frequency (cycles per second)
W	Watt	Power
hrs	Hours	Time
	Class II Construction	Double-insulated construction
	Wet Conditions Alert	Do not expose to rain or use in damp locations.
	Safety Alert Symbol	Precautions that involve your safety.
	Read the Operator's Manual	To reduce the risk of injury, user must read and understand operator's manual before using this product.
	Eye Protection	Always wear safety goggles or safety glasses with side shields and, as necessary, a full face shield when operating this product.
	Keep Bystanders Away	Keep all bystanders at least 50 ft. away.
	Hot Surface	To reduce the risk of injury or damage, avoid contact with any hot surface.
	Operate With Two Hands	Hold and operate the grass shear/shrubber properly with both hands.
	Sharp Blade	Do not install or use any type of blade on a product displaying this symbol.
	Risk of Electrocution	DANGER! Risk of electrocution!
	Electric Shock	Failure to use in dry conditions and to observe safe practices can result in electric shock.

SYMBOLS

The following signal words and meanings are intended to explain the levels of risk associated with this product.

SYMBOL	SIGNAL	MEANING
	DANGER:	Indicates an imminently hazardous situation, which, if not avoided, will result in death or serious injury.
	WARNING:	Indicates a potentially hazardous situation, which, if not avoided, could result in death or serious injury.
	CAUTION:	Indicates a potentially hazardous situation, which, if not avoided, may result in minor or moderate injury.
	CAUTION:	(Without Safety Alert Symbol) Indicates a situation that may result in property damage.

SERVICE

Servicing requires extreme care and knowledge and should be performed only by a qualified service technician. For service we suggest you return the product to your nearest **AUTHORIZED SERVICE CENTER** for repair. When servicing, use only identical replacement parts.



WARNING:

To avoid serious personal injury, do not attempt to use this product until you read thoroughly and understand completely the operator's manual. If you do not understand the warnings and instructions in the operator's manual, do not use this product. Call Homelite customer service for assistance.



WARNING:



The operation of any power tool can result in foreign objects being thrown into your eyes, which can result in severe eye damage. Before beginning power tool operation, always wear safety goggles or safety glasses with side shields and, when needed, a full face shield. We recommend Wide Vision Safety Mask for use over eyeglasses or standard safety glasses with side shields. Always use eye protection which is marked to comply with ANSI Z87.1.

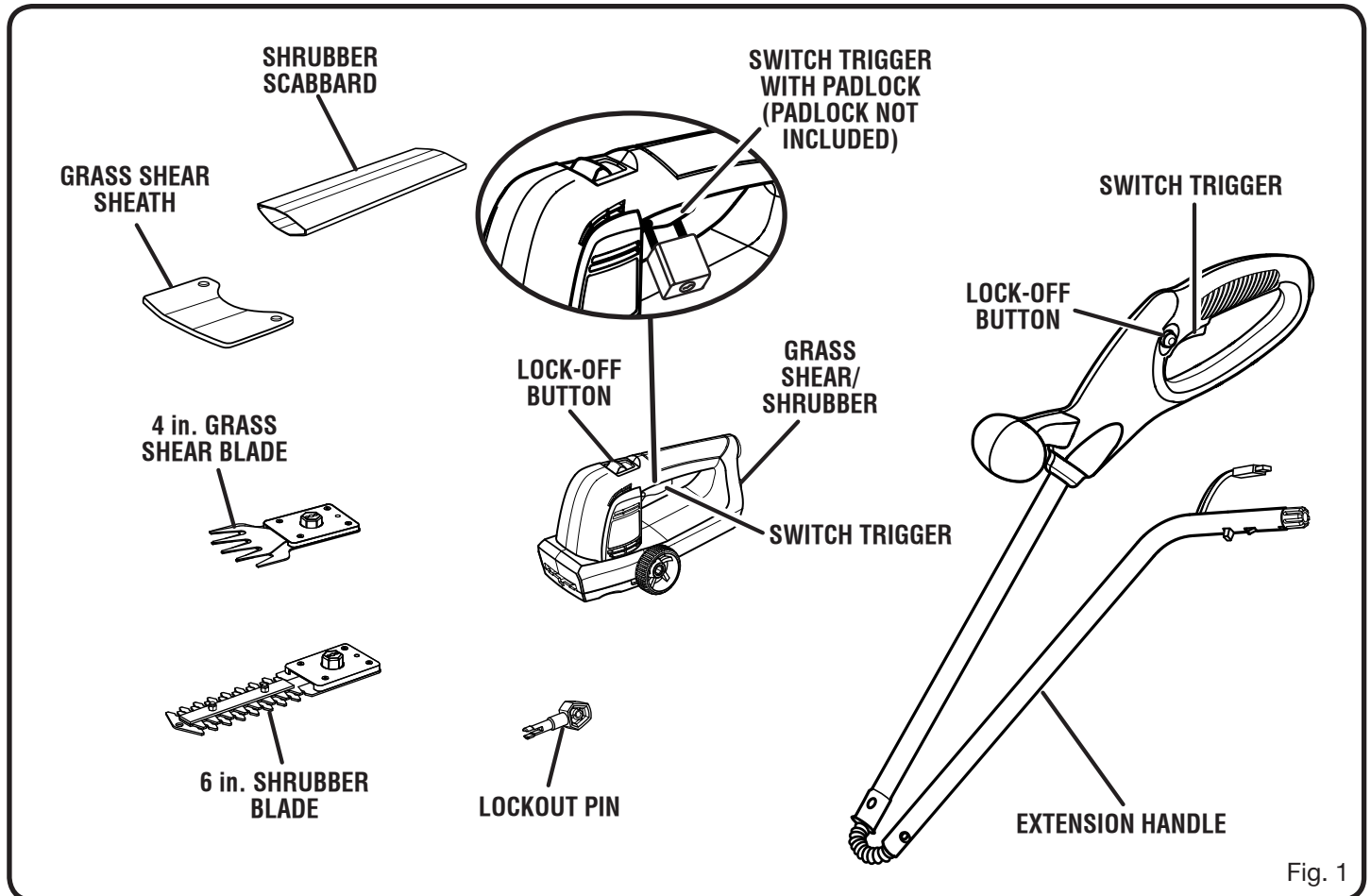
SAVE THESE INSTRUCTIONS

FEATURES

PRODUCT SPECIFICATIONS

Cutting Capacity..... 3/8 in.
Total Blade Length..... 4 in. and 6 in.

Motor..... 7.2 V DC
Charger Input..... 120 V, AC only, 60 Hz
Weight (shear mode)..... 2.1 lbs.



KNOW YOUR GRASS SHEAR/SHRUBBER

See Figure 1.

The safe use of this product requires an understanding of the information on the product and in this operator's manual as well as a knowledge of the project you are attempting. Before use of this product, familiarize yourself with all operating features and safety rules.

BLADES

The grass shear/shrubber comes with two blades. The 6 in. shrubber blade can be used on shrubs and the 4 in. grass shear blade can be used on grass and light weeds.

CHARGER

The grass shear/shrubber comes with a convenient portable charger.

EXTENSION HANDLE

The grass shear/shrubber can either be used as a handheld unit, or with the extension handle for better reach.

LOCK-OFF BUTTON

The lock-off button reduces the possibility of accidental starting.

LOCKOUT PIN

The lockout pin is inserted into the switch trigger during installing, removing, or changing the blades.

SCABBARD AND SHEATH

The scabbard and sheath keep the operator from coming in contact with the sharp blades when the tool is not in use. It also helps keep the blades from being nicked or damaged when the tool is in storage.

ASSEMBLY

UNPACKING

This product requires assembly.

- Carefully remove the product and any accessories from the box. Make sure that all items listed in the packing list are included.
- Inspect the product carefully to make sure no breakage or damage occurred during shipping.
- Do not discard the packing material until you have carefully inspected and satisfactorily operated the product.
- If any parts are damaged or missing, please call 1-800-242-4672 for assistance.

PACKING LIST

Grass shear/shrubber
Wheel and Extension Handle Kit
4 in. Grass Shear Blade
6 in. Shrubber Blade
Lockout Pin
Charger
Shrubber Scabbard
Grass Shear Sheath
Operator's Manual



WARNING:

If any parts are damaged or missing, do not operate this product until the parts are replaced. Failure to heed this warning could result in serious personal injury.



WARNING:

Do not attempt to modify this product or create accessories not recommended for use with this product. Any such alteration or modification is misuse and could result in a hazardous condition leading to possible serious personal injury.



WARNING:

Do not connect to power supply until assembly is complete. Failure to comply could result in accidental starting and possible serious personal injury.

CONNECTING THE POLES

See Figure 2.

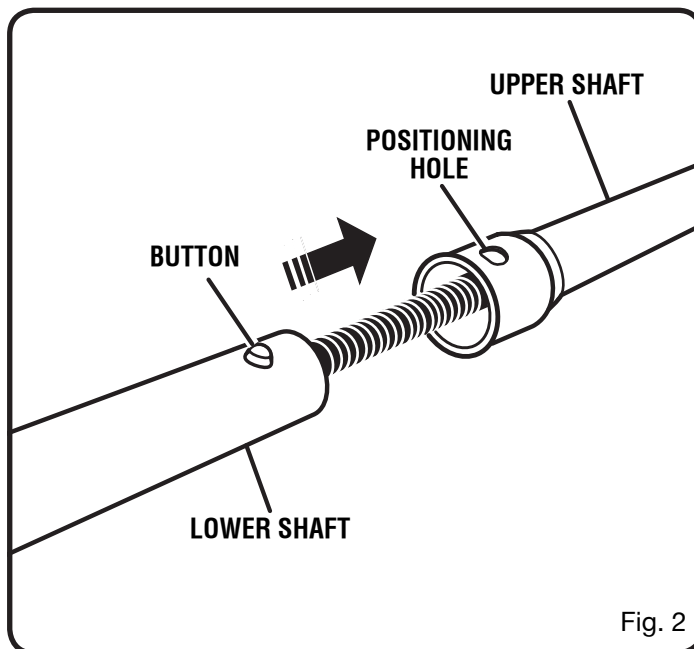
Before using the grass shear/shrubber, a one-time assembly is required. When removed from the box, the two poles are connected by an electrical cord as shown below.



WARNING:

Never install, remove, or adjust any attachment while grass shear/shrubber is running. Failure to stop the grass shear/shrubber can cause serious personal injury.

- Push in the button located on the lower shaft. Align the button with the guide recess on the upper shaft and slide the two shafts together until the button locks into the positioning hole.



OPERATION

WARNING:

Do not allow familiarity with this product to make you careless. Remember that a careless fraction of a second is sufficient to inflict serious injury.

WARNING:

Always wear safety goggles or safety glasses with side shields when operating power tools. Failure to do so could result in objects being thrown into your eyes, resulting in possible serious injury.

WARNING:

Do not use any attachments or accessories not recommended by the manufacturer of this product. The use of attachments or accessories not recommended can result in serious personal injury.

APPLICATIONS

You may use this product for the purpose listed below:

Shrubber Blade:

- Trimming and shaping hedges and shrubbery

Grass Shear Blade:

- Trimming grass and other light weeds

CHARGING THE GRASS SHEAR/SHRUBBER

See Figure 3.

This tool has been shipped in a low charge condition to prevent possible problems. Therefore, you should charge it overnight prior to use. After each use, charge for at least 8 hours.

To charge:

- Stop the motor.
- Install padlock (not included) into switch trigger slot. Keep both hands away from switch.
- Insert charger plug into input jack making sure they are properly connected.
- **Charger can be used with normal household voltage of 120 volts, AC only, 60 Hz.**
- Connect charger to power supply.
- **Do not** place charger in an area of extreme heat or cold. It will work best at normal room temperature.
- Remove padlock from switch trigger slot.

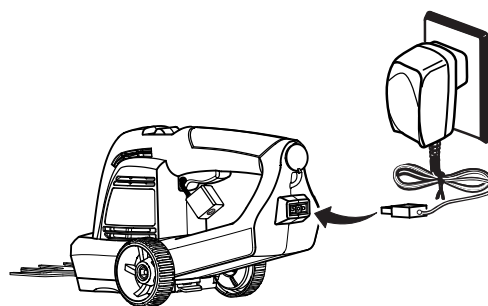


Fig. 3

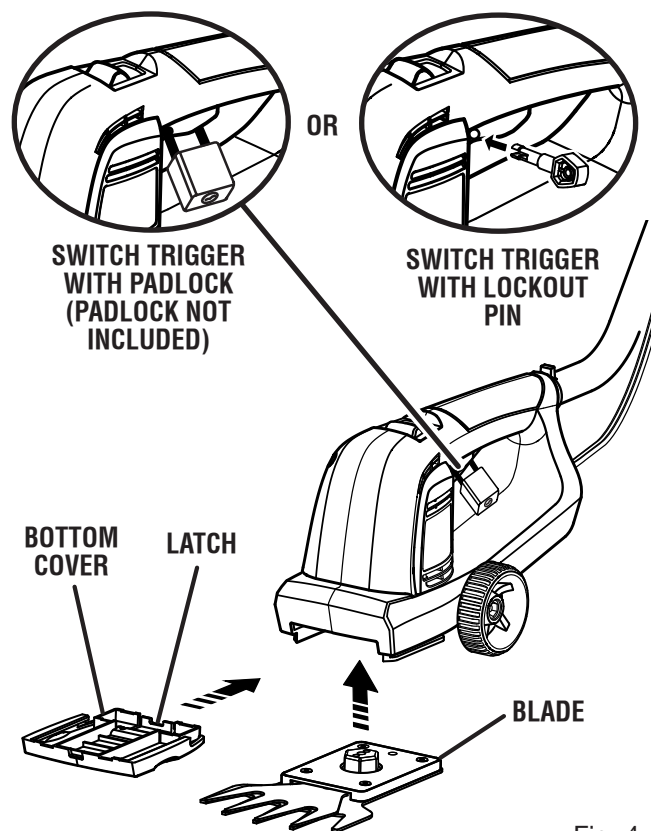


Fig. 4

INSTALLING/REMOVING/CHANGING BLADES

See Figure 4.

The grass shear/shrubber comes with two blades: the 4 in. grass shear blade for cutting grass and light weeds, and the 6 in. shrubber blade for trimming hedges. Make sure that the correct blade is used for the application.

- Stop the motor.
- Remove the extension handle if attached. See *Installing/Removing the Extension Handle*.

OPERATION

- Install padlock (not included) or lockout pin into switch trigger slot. Keep both hands away from switch.

NOTE: The lockout pin does not protect against unauthorized usage.

- Unlatch and remove the bottom cover.
- Remove the attached blade, if necessary.
- Install the desired blades into the slot on the bottom of the grass shear/shrubber.
- Reattach the bottom cover by sliding it into the slots on the bottom of the grass shear/shrubber until it clicks into place.

- Remove padlock from switch trigger slot.

LOCK-OFF BUTTON

See Figure 5.

The lock-off button reduces the possibility of accidental starting. The lock-off button is located on the handle above the switch trigger. The lock-off button must be depressed before you pull the switch trigger. The lock resets each time the trigger is released.

NOTE: You can depress the lock-off button from either the left or right side.

SWITCH TRIGGER

See Figure 5.

To prevent unauthorized use of the grass shear/shrubber, disconnect it from the power supply and lock the switch in the off position. To lock the switch, install a padlock (not included) through the hole in the switch trigger. A lock with a long shackle up to 9/32 in. diameter may be used. When the lock is installed and locked, the switch is inoperable. Store the padlock key in another location.

STARTING AND STOPPING

See Figure 5.

To start:

- Depress the lock-off button.
- Depress the switch trigger.

To stop:

- Release the switch trigger.

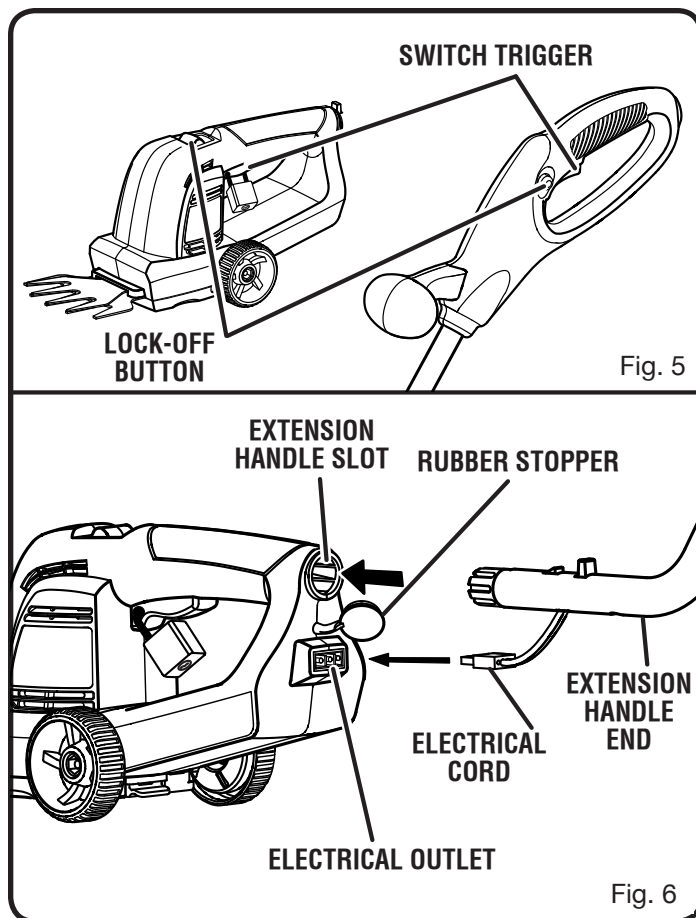
INSTALLING/REMOVING THE EXTENSION HANDLE

See Figure 6.

The grass shear/shrubber can be used with or without the extension handle.

To install the extension handle:

- Stop the motor.



- Install padlock (not included) or lockout pin into grass shear/shrubber switch trigger slot. Keep both hands away from switch.
- Unplug the rubber stopper from grass shear/shrubber extension handle slot.
- Insert extension handle end into grass shear/shrubber extension handle slot.
- Insert the electrical cord into the electrical outlet on the grass shear/shrubber.
- Reattach the bottom cover by sliding it into the slots on the bottom of the grass shear/shrubber until it clicks into place.
- Remove padlock from switch trigger slot.

STARTING AND STOPPING WITH THE EXTENSION HANDLE

See Figure 5.

- Depress the lock-off button.
- Depress the switch trigger.

OPERATION

CUTTING TIPS

See Figures 7 - 8.

WARNING:

Clear the area to be cut before each use. Remove all objects such as cords, lights, wire, or loose string which can become entangled in the cutting blade and create a risk of serious personal injury.

- Do not force the shrubber through heavy shrubbery. This can cause the blades to bind and slow down. If the blades slow down, reduce the pace.
- Do not attempt to cut stems or twigs that are larger than 3/8 in. thick, or those obviously too large to feed into the cutting blade. Use a non-powered hand saw or pruning saw to trim large stems.
- If blades do become jammed, stop the motor, allow the blades to stop, and install padlock (not included) into switch trigger slot before attempting to remove the obstruction.
- If desired, you can use a string to help cut your hedge level. Decide how high you want the hedge. Stretch a piece of string along the hedge at the desired height. Trim the hedge just above the guide line of string. Trim the side of a hedge so that it will be slightly narrower at the top. More of the hedge will be exposed when shaped this way, and it will be more uniform.
- Wear gloves when trimming thorny or prickly growth. When trimming new growth, use a wide sweeping action, so that the stems are fed directly into the cutting blade. Older growth will have thicker stems and will be trimmed easiest by using a sawing movement.

OPERATING THE GRASS SHEAR/SHRUBBER

WARNING:

Read the safety information for safe operation using the blade. Extreme care must be taken when using blades to ensure safe operation. Refer to *Important Safety Instructions* and *Specific Safety Rules*.

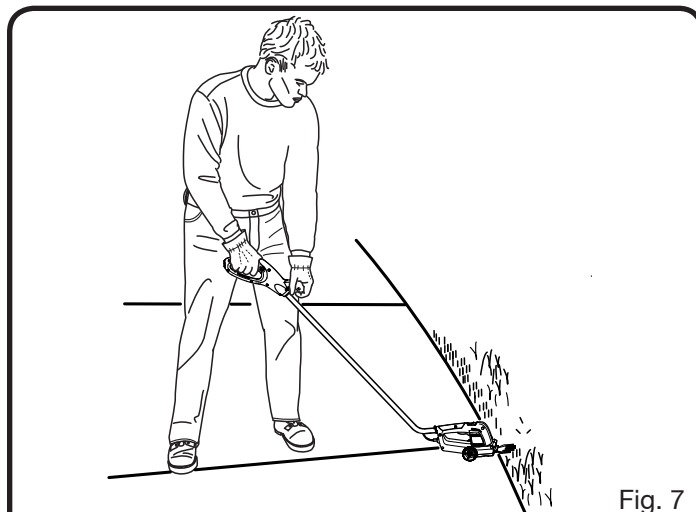


Fig. 7

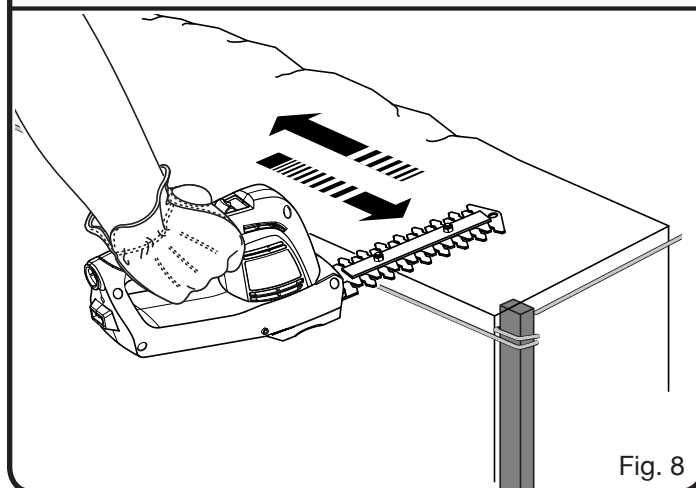


Fig. 8

- When in shrubber mode, use a firm grip on the handle. The unit is used for cutting in either direction in a slow, sweeping action from side to side.
- Stand so that you are stable and balanced on both feet.
- Inspect and clear the area of any hidden objects.
- Never use the grass shear/shrubber near power lines, fencing, posts, buildings, or other immovable objects.
- Never use a blade after hitting a hard object without first inspecting it for damage. Do not use if any damage is detected.

MAINTENANCE

WARNING:

When servicing, use only identical replacement parts. Use of any other parts may create a hazard or cause product damage.

WARNING:

Always wear safety goggles or safety glasses with side shields during product operation. If operation is dusty, also wear a dust mask.

GENERAL MAINTENANCE

Avoid using solvents when cleaning plastic parts. Most plastics are susceptible to damage from various types of commercial solvents and may be damaged by their use. Use clean cloths to remove dirt, dust, oil, grease, etc.

WARNING:

Do not at any time let brake fluids, gasoline, petroleum-based products, penetrating oils, etc., come in contact with plastic parts. Chemicals can damage, weaken, or destroy plastic which may result in serious personal injury.

Only the parts shown on the parts list are intended to be repaired or replaced by the customer. All other parts should be replaced at an Authorized Service Center.

WARNING:

Blades are sharp. When handling the blade assembly, wear non-slip, heavy-duty protective gloves. Do not place your hand or fingers between blades or in any position where they could get pinched or cut. NEVER touch blades or service unit while running.

LUBRICATING THE BLADE

See Figure 9.

For easier operation and longer blade life, lubricate grass shear/shrubber blades before and after each use. If you will be using the grass shear/shrubber for an extended period, it is advisable to oil the blade during use.

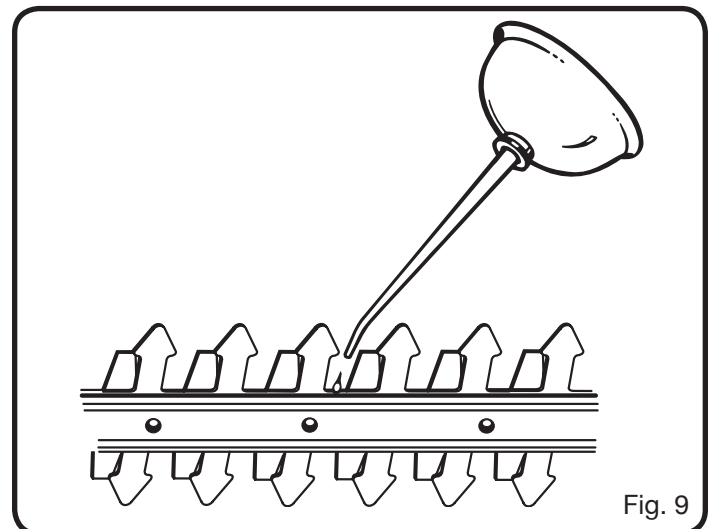
- Stop the motor.
- Install padlock (not included) into switch trigger slot. Keep both hands away from switch.
- Lay the grass shear/shrubber on a flat surface. Apply light weight machine oil along the edge of the top blade.
- Remove padlock from switch trigger slot.

NOTE: Do not oil while the grass shear/shrubber is running.

CLEANING THE GRASS SHEAR/SHRUBBER

- Stop the motor.
- Install padlock (not included) into switch trigger slot. Keep both hands away from switch.
- Slide the scabbard over the blade.
- Clean dirt and debris from the body of the grass shear/shrubber, using a damp cloth with a mild detergent.
- Remove padlock from switch trigger slot.

NOTE: Do not use any strong detergents on the plastic housing or the handle. They can be damaged by certain aromatic oils such as pine and lemon, and by solvents such as kerosene.



MAINTENANCE

BATTERY PACK REMOVAL AND PREPARATION FOR RECYCLING

- Stop the motor.
 - Install padlock (not included) into switch trigger slot. Keep both hands away from switch.
 - Hold one wheel while turning other wheel counterclockwise to remove wheel.
 - Remove wheel and remaining attached wheel and axle.
 - Remove the screws securing motor housing cover, then remove cover.
 - Lift batteries from motor housing enough to expose leads and battery terminals.
 - Disconnect the red lead from the battery by pulling apart as shown.
 - Disconnect the black lead from the battery by pulling apart as shown.
- NOTE:** Be careful not to break battery leads when disconnecting them.
- Remove the battery for disposal.
 - Remove padlock from switch trigger slot.

To preserve natural resources, please recycle or dispose of batteries properly.



This product contains nickel-cadmium batteries. Local, state or federal laws may prohibit disposal of batteries in ordinary trash. Consult your local waste authority for information regarding available recycling and/or disposal options.

WARNING:

Upon removal, cover the battery pack's terminals with heavy-duty adhesive tape. Do not attempt to destroy or disassemble battery pack or remove any of its components. Nickel-cadmium batteries must be recycled or disposed of properly. Also, never touch both terminals with metal objects and/or body parts as short circuit may result. Keep away from children. Failure to comply with these warnings could result in fire and/or serious injury.

BATTERIES

This product is equipped with a nickel-cadmium rechargeable battery. Length of service from each charging will depend on the type of work you are doing.

The battery in this product has been designed to provide maximum trouble-free life. However, like all batteries, it will eventually wear out.

To obtain the longest possible battery life, we suggest removing the product from the charger once it is fully charged and ready for use.

STORING THE GRASS SHEAR/SHRUBBER

See Figure 10.

- Install padlock (not included) into switch trigger slot.
- Clean all foreign material from the grass shear/shrubber. Store indoors in a dry, locked up place—out of the reach of children. Keep away from corrosive agents such as garden chemicals and de-icing salts.
- Always place the sheath or scabbard on the cutting blades before transporting or storing the unit.
- Store the product where the temperature is below 80°F.
- Store the product in a “discharged” condition.

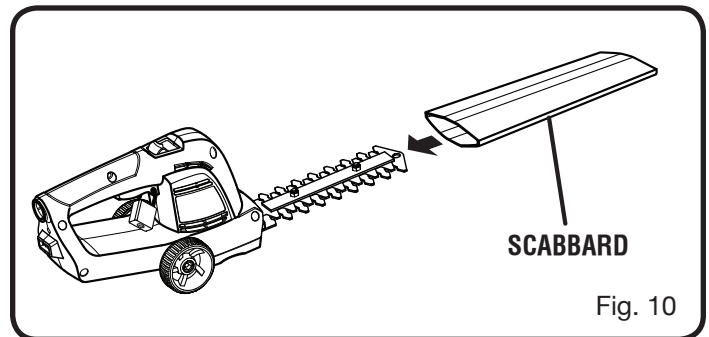
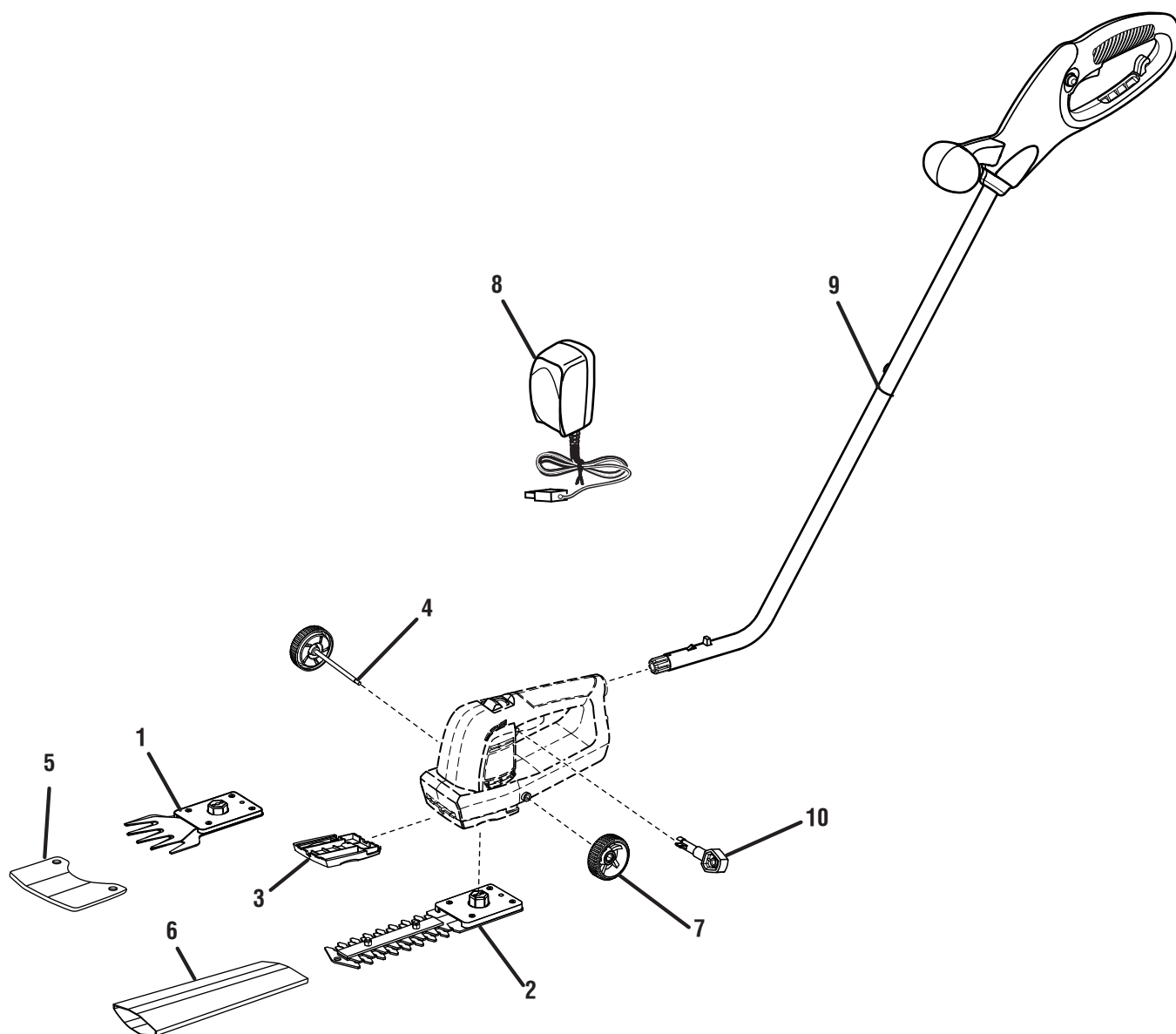


Fig. 10

EXPLODED VIEW AND PARTS LIST



Key No.	Part Number	Description	Qty.
1	31101251G	Grass Shear Blade.....	1
2	31102251G	Shrubber Blade.....	1
3	34106251G	Bottom Cover	1
4	33201251G	Axle	1
5	34108251G	Grass Shear Sheath.....	1
6	34109251G	Shrubber Scabbard	1
7	34105251G	Wheel	2
8	36901251G	Charger	1
9	31103251G	Auxiliary Handle Assembly	1
10	34112251G	Lockout Pin.....	1
	987000219	Operator's Manual (Not Shown)	

WARRANTY

LIMITED WARRANTY STATEMENT

Homelite Consumer Products, Inc., ("Homelite") warrants to the original retail purchaser that this HOMELITE brand outdoor product is free from defect in material and workmanship and agrees to repair or replace, at Homelite's, discretion, any defective product free of charge within these time periods from the date of purchase.

- Two years for all models if used for personal, family, or household use;
- 90 days for any unit used for other purposes, such as rental or commercial.

This warranty extends to the original retail purchaser only and commences on the date of the original retail purchase.

Any part of the this product manufactured or supplied by Homelite and found in the reasonable judgment of Homelite to be defective in material or workmanship will be repaired or replaced without charge for parts and labor by a Homelite authorized service center.

The product, including any defective part, must be returned to an authorized service dealer within the warranty period. The expense of delivering the product to the dealer for warranty work and the expense of returning it back to the owner after repair or replacement will be paid by the owner. Homelite's responsibility in respect to claims is limited to making the required repairs or replacements and no claim of breach of warranty shall be cause for cancellation or rescission of the contract of sale of any HOMELITE brand product. Proof of purchase will be required by the dealer to substantiate any warranty claim. All warranty work must be performed by a Homelite authorized service center.

This warranty is limited to ninety (90) days from the date of original retail purchase for any HOMELITE brand product that is used for rental or commercial purposes, or any other income-producing purpose.

This warranty does not cover any HOMELITE brand product that has been subject to misuse, neglect, negligence, or accident, or that has been operated in any way contrary to the operating instructions as specified in this operator's manual. This warranty does not apply to any damage to the product that is the result of improper maintenance or to any product that has been altered or modified. The warranty does not extend to repairs made necessary by normal wear or by the use of parts or accessories which are either incompatible with the HOMELITE brand product or adversely affect its operation, performance, or durability. In addition, this warranty does not cover:

A. Tune-ups – Spark Plugs, Carburetor, Carburetor Adjustments, Ignition, Filters

B. Wear items – Bump Knobs, Outer Spools, Cutting Lines, Inner Reels, Starter Pulleys, Starter Ropes, Drive Belts, Tines, Felt Washers, Hitch Pins, Mulching Blades, Blower Fans, Blower and Vacuum Tubes, Vacuum Bags and Straps, Guide Bars, Saw Chains

Homelite reserves the right to change or improve the design of any HOMELITE brand product without assuming any obligation to modify any product previously manufactured.

ALL IMPLIED WARRANTIES ARE LIMITED IN DURATION TO THE STATED WARRANTY PERIOD. ACCORDINGLY, ANY SUCH IMPLIED WARRANTIES INCLUDING MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR OTHERWISE, ARE DISCLAIMED IN THEIR ENTIRETY AFTER THE EXPIRATION OF THE APPROPRIATE TWO-YEAR, ONE-YEAR, OR NINETY-DAY WARRANTY PERIOD. HOMELITE'S OBLIGATION UNDER THIS WARRANTY IS STRICTLY AND EXCLUSIVELY LIMITED TO THE REPAIR OR REPLACEMENT OF DEFECTIVE PARTS AND HOMELITE DOES NOT ASSUME OR AUTHORIZE ANYONE TO ASSUME FOR THEM ANY OTHER OBLIGATION. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. HOMELITE ASSUMES NO RESPONSIBILITY FOR INCIDENTAL, CONSEQUENTIAL, OR OTHER DAMAGES INCLUDING, BUT NOT LIMITED TO, EXPENSE OF RETURNING THE PRODUCT TO AN AUTHORIZED HOMELITE SERVICE CENTER AND EXPENSE OF DELIVERING IT BACK TO THE OWNER, MECHANIC'S TRAVEL TIME, TELEPHONE OR TELEGRAM CHARGES, RENTAL OF A LIKE PRODUCT DURING THE TIME WARRANTY SERVICE IS BEING PERFORMED, TRAVEL, LOSS OR DAMAGE TO PERSONAL PROPERTY, LOSS OF REVENUE, LOSS OF USE OF THE PRODUCT, LOSS OF TIME, OR INCONVENIENCE. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

This warranty applies to all HOMELITE brand products manufactured by or for Homelite and sold in the United States and Canada.

To locate your nearest Homelite authorized service center, dial 1-800-242-4672 or log on to our website at www.homelite.com.

NOTES



OPERATOR'S MANUAL

7.2 VOLT GRASS SHEAR/SHRUBBER

UT44170

SERVICE

For parts or service, contact your nearest Homelite authorized service dealer. Be sure to provide all relevant information when you call or visit. For the location of the authorized service dealer nearest you, please call 1-800-242-4672 or visit us online at www.homelite.com.

REPAIR PARTS

The model number of this tool is found on a plate or label attached to the housing. Please record the serial number in the space provided below.

MODEL NUMBER UT44170

SERIAL NUMBER _____

HOMELITE CONSUMER PRODUCTS, INC.

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www.homelite.com